

# Molybdate / Scarlet Red (3130)

|           |                  |
|-----------|------------------|
| C.I. Name | Scarlet Red 3130 |
| C.I. No.  | 77605            |

|                |                         |
|----------------|-------------------------|
| CAS. No.       | 12656-85-8              |
| Chemical Group | Inorganic Lead Chromate |

## Product Description

Scarlet Red 3130 is a blue shade red inorganic lead pigment with full encapsulation for maximum heat resistance and weather fastness. It is recommended for all exterior high-demanding coatings, especially road marking paints.

| Physical Data                |        |
|------------------------------|--------|
| Density (g/cm <sup>3</sup> ) | 5.5    |
| Form of Supply               | Powder |
| Oil Absorption (mg/100g)     | 20~28  |
| Moisture (%)                 | ≤1.5   |
| PH Value                     | 7      |
| Light Fastness               | 7~8    |
| Heat Stability               | 280    |

| Chemical Resistance |   |
|---------------------|---|
| Acid                | 5 |
| Alkali              | 4 |
| Alcohol             | 5 |
| Ester               | 4 |
| Ketone              | 4 |
| Soap                | 5 |
| Migration           | 5 |

## Applications

### - Coatings

|                    |   |
|--------------------|---|
| Automotive Coating | 2 |
| Industrial Coating | 2 |
| Decorative Coating | - |
| Coil Coating       | 2 |
| Wood Coating       | - |
| Powder Coating     | 2 |

### - Plastics

|          |   |
|----------|---|
| PVC      | 2 |
| PE/PP/PO | 2 |
| ABS      | 1 |
| PS       | 1 |
| PA       | - |
| Rubber   | 2 |

### - Inks

|               |   |
|---------------|---|
| Solvent based | - |
| Water based   | - |
| UV / EB       | - |
| Inkjet        | - |
|               |   |
|               |   |

2 Recommend

1 Limited Suitability

- Not Recommended

## Product Specification

| Test Property  | Specification | Test Method |
|----------------|---------------|-------------|
| dE             | ≤1.0          | AFTM-P 2.1  |
| Color Strength | 100±5%        | AFTM-P 2.1  |

## Packaging, Shipping & Storage

Scarlet Red 3130 is supplied in powder form. The product is packed in 25kg paper bag and shipped on pallets (1000kg). Please keep the product stored under normal temperatures, dry and protected from weather.

*All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.*